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Retinal Imaging in Alzheimer's and Neurodegenerative Diseases

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biological changes associated with AD, and for tracking progression of disease severity over time. As different retinal imaging modalities provide different types of structural and/or functional information, the discussion reflected on these modalities and their respective strengths and weaknesses. Discussion further focused on the importance of defining the context of use to help guide the development of retinal biomarkers. Moving from research to context of use, and ultimately to clinical evaluation, this article outlines ongoing retinal imaging research today in Alzheimer's and other brain diseases, including a discussion of future directions for this area of study.

KEYWORDS

Alzheimer's disease, biomarkers, early detection, eye, neurodegeneration, retina, retinal imaging